

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Douglas CLAFFEY et al.

Appln. No.: 09/332,760

Atty. Dkt. No.: 2493

Filed: June 14, 1999

Group Art Unit: 2123

Conf. No.: 3302

Examiner: H. Jones

Title: Method And Apparatus For  
Determining Obscuration Of  
Sensors That Are Mounted On  
A Spacecraft

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DECLARATION OF PAUL GRAZIANI

UNDER 37 C.F.R. § 1.132

\* \* \* \* \*

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I, Paul Graziani, declare as follows:

I am a co-inventor of the above-identified patent application. I am the President of Analytical Graphics, Inc., which is the assignee of the entire right, title, and interest in the above-identified patent application.

I have carefully reviewed the disclosure of the above-identified 09/332,760 patent application (hereinafter the '760 application), including the description, claims, abstract, and

*overdence*

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drawings. I have also reviewed the Amendment to the application that was filed June 28, 2002.

The subject matter disclosed and claimed in the '760 application has been implemented as an optional feature of the Satellite Took Kit (hereinafter "STK") software product of Analytical Graphics, Inc. and has been sold to customers.

No sale, or offer of sale, of a version of STK implementing the subject matter disclosed and claimed in the '760 application occurred more than one year prior to the June 14, 1999 filing date of the '760 application.

Versions of STK sold more than one year prior to the June 14, 1999 filing date of the '760 application did not include implementation of the invention claimed in the '760 application.

The subject matter disclosed and claimed in the '760 application that has been implemented in STK was invented by me together with my co-inventors Douglas Claffey and Deron Ohlarik, not by others. We discovered this invention in the ordinary course of our employment by Analytical Graphics, Inc.

The software product documentation entitled *STK User's Manual: Version 4.0.5 for Engineering Workstations* (published Aug. 1998) and *STK/VO User's Manual: Version 3.0 for Engineering*

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Workstations (published Feb. 1998) were both published by  
Analytical Graphics, Inc.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

4/17/03

By:

Paul I. Graziani

Paul Graziani  
President  
Analytical Graphics, Inc.